

Charter

George C. Marshall Space Flight Center
Marshall Space Flight Center, Alabama 35812

NASA

National Aeronautics and
Space Administration

Michoud Assembly Facility		Charter Number:
	MPR 1100.1	SF
Effective Date: September 2, 2008		

Subject: Michoud Assembly Facility

MISSION STATEMENT

The Michoud Assembly Facility (MAF) organization is responsible for the overall management of the Michoud site and all assets on the site. MAF plans, establishes, implements, and directs all utilization, operations, and maintenance of the MAF in New Orleans, Louisiana. This facility provides NASA with aerospace manufacturing capacity for very large components and full scale testing within its 832 acres and 2.2 million square feet of covered space. The MAF has an extensive array of plant equipment and tooling for advanced manufacturing capabilities including friction stir welding, fiber placement machine, autoclave for composites, and universal non-destructive test equipment.

MAF will provide for a return on investment, consistent with concurrent use of the Shuttle Program, the Constellation Program, non-NASA Government organizations, state institutions, and non-Government commercial interests.

Expertise from all appropriate George C. Marshall Space Flight Center (MSFC) organizations will be utilized to perform discipline functions for and support to MAF. Some of these matrixed support organizations will locate personnel on-site at MAF as co-located support, and some will execute their delegated responsibility remotely from MSFC.

GENERAL RESPONSIBILITIES

1. Defines and implements a management structure aligned with NASA/MSFC strategic goals and MSFC's management system.
2. Defines, implements, and manages a budget and business model aligned with NASA/MSFC governance structure and ensures that Michoud assets support NASA programs for manufacturing and testing. The business model will include provisions for tenants and strategic partners to utilize Michoud assets.
3. Plans and manages a Michoud multi-program facility operating model, including matrix and other support from MSFC discipline organizations.
4. Coordinates and communicates Michoud program/project users' and tenants' support requirements with MSFC, other Centers, and Headquarters on a regular basis.
5. Coordinates and communicates with other Government and non-Government entities.
6. Assesses and plans the effective utilization of Michoud total assets, including green space, to provide a return on investment for amortizing operational costs, in harmony with the economic development of the surrounding area.

SPECIFIC RESPONSIBILITIES

1. Ensures utilization of Michoud for manufacturing and spaceflight hardware testing is consistent with NASA/MSFC strategic goals and objectives.
2. Plans, manages, and reports activities related to Michoud budget and financial status.
3. Plans and implements processes required to support the MSFC Management System at Michoud.
4. Provides management controls for the organization, systems, and processes for MAF.

5. Provides overall maintenance and operation of the facility and facilitates integration of users into MAF production operations.
6. Manages all activities for onsite planning and control and the allocation of facility resources within guidelines.
7. Directs activities associated with the design and implementation of all facility alterations and construction.
8. Manages funding for on-site facilities and manufacturing support contractors and provides functional direction to civil service support from MSFC elements, with delegated discipline responsibilities.

original signed by and dated September 2, 2008

David A. King
Director